

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims:

1. (Currently Amended) A monitoring system for monitoring a predetermined location, comprising:
 - a first image display portion for storing in a storage unit image data derived from a first camera unit capable of taking images from different imaging directions, and position information associated with each set of image data, said first image display portion displaying either compressed images of said image data having been compressed from said first camera unit or compressed images of said image data read from said storage unit and then being compressed, at a position based on position information associated with a set of said displayed image data, with the position information of a respective set of image data being assembled therein; and
 - a second image display portion for deriving moving image data from a second camera unit capable of taking images from changeable directions and displaying said moving image data; and
 - a third image display portion for storing in a storage unit image data, derived from different positions from said first camera unit over all image-taking directions in a maximum movement range thereof, with position information associated with each set of said image data derived from different positions from said first camera unit over all image-taking directions in a maximum movement range thereof, said third image display portion displaying either compressed images of said last-mentioned image data having been compressed from said first

camera unit or compressed images of said last-mentioned image data read from said storage unit and then being compressed, at a position based on associated position information, with the position information of a respective set of said last-mentioned image data sets being assembled therein,

wherein a predetermined range is selected with a first indicating display and superimposed on said first image display portion, and said moving image data is derived within said predetermined range.

2. (Canceled)

3. (Currently Amended) ~~A~~ The monitoring system according to Claim 1, wherein said first and second image display portions make display on mutually different areas on display means.

4. (Currently Amended) ~~A~~ The monitoring system according to Claim 1, ~~further comprising a third image display portion for storing in a storage unit image data, derived from different positions from said first camera unit over all image taking directions in a maximum movement range thereof, with position information associated with each set of said last-mentioned image data, said third image display portion displaying either compressed images of said last-mentioned image data having been compressed from said first camera unit or compressed images of said last-mentioned image data read from said storage unit and then being compressed, at a position based on associated position information, with the position information of a respective set of said last-mentioned image data sets being assembled therein;~~

wherein display information of a range indicated by a second indicating display superimposed on said third image display portion is displayed on said first image display portion.

5. (Currently Amended) ~~A~~The monitoring system according to Claim 4, wherein, while selection is being made with said first or second indicating displays, and during the time from said selection until starting of image-taking of said selected range, image data within said predetermined range selected with said first or second indicating displays is read out from said storage unit and displayed on said second or first image display portions.

6. (Currently Amended) ~~A~~The monitoring system according to Claim 4, wherein, upon selection of an arbitrary point on said first or third image display portion, said first or second indicating displays are superimposed on said first or third image display portion according to said selected arbitrary point.

7. (Currently Amended) A monitoring method for monitoring a predetermined location, comprising:

a step for storing in a storage unit image data, derived from a first camera unit capable of taking images from different imaging directions, and position information associated with each set of image data;

a step for displaying on a first image display portion, either compressed images of said image data having been compressed from said first camera unit or compressed images of said image data read from said storage unit and then being compressed, at a position based on

position information associated with a set of said displayed image data, with the position information of a respective set of image data being assembled therein;

a step for deriving moving image data from a second camera unit capable of taking images from changeable directions; and

~~and~~ a step for displaying said moving image data on a second image display portion; and
a step of using a third image display portion for storing in a storage unit image data, taken of different positions with said first camera unit over all image-taking directions in the maximum movement range thereof, with position information attached to each set of image data taken over all image-taking directions in the maximum movement range, and displaying either compressed images of said taken image data having been compressed or compressed images of said image data stored in said storage unit having been compressed, at a position based on corresponding position information, with position information of each of said taken image, data sets being assembled therein,

wherein a predetermined range is selected with a first indicating display and superimposed on said first image display portion, and said moving image data is derived within said predetermined range.

8. (Canceled)

9. (Currently Amended) ~~A~~ The monitoring method according to Claim 7,
wherein said first and second image display portions make display on mutually different areas on display means.

10. (Currently Amended) ~~A-The~~ monitoring system according to Claim 7,
~~further using a third image display portion for storing in a storage unit image data, taken of
different positions with said first camera unit over all image-taking directions in the maximum
movement range thereof, with position information attached to each set of image data, and
displaying either compressed images of said taken image data having been compressed or
compressed images of said image data stored in said storage unit having been compressed, at a
position based on corresponding position information, with position information of each of said
taken image, data sets being assembled therein;~~

wherein an image of a range indicated by a second indicating display superimposed on
said third image display portion is displayed on said first image display portion.

11. (Currently Amended) ~~A-The~~ monitoring method according to Claim 10,
wherein, while selection is being made with said first or second indicating displays, and during
the time from selection with said first or second indicating displays until starting of image-taking
of said selected desired range, image data within said predetermined range selected with said
first or second indicating displays is read out from said storage unit and displayed on said second
or first image display portions.

12. (Currently Amended) ~~A-The~~ monitoring method according to Claim 10,
wherein, upon an arbitrary point on said first or third image display portion being selected, said
first or second indicating displays are superimposed on said first or third image display portion
according to said selected arbitrary point.

13. (Currently Amended) ~~A program embodied in a computer-readable medium~~ encoded with a program for causing a computer to execute a monitoring method for monitoring a predetermined location by:

storing in a storage unit image data, derived from a first camera unit capable of taking images ~~from~~ from different imaging directions, and position information associated with each set of image data;

displaying on a first image display portion, either compressed images of said image data having been compressed from said first camera unit or compressed images of said image data read from said storage unit and then being compressed, at a position based on position information associated with a set of said displayed image data, with the position information of a respective set of image data being assembled therein;

deriving moving image data from a second camera unit capable of taking images from changeable directions; ~~and~~

displaying said moving image data on a second image display portion; and
using a third image display portion for storing in a storage unit image data, taken of different positions with said first camera unit over all image-taking directions in the maximum movement range thereof, with position information attached to each set of image data taken over all image-taking directions in the maximum movement range, and displaying either compressed images of said taken image data having been compressed or compressed images of said image data stored in said storage unit having been compressed, at a position based on corresponding position information, with position information of each of said taken image, data sets being assembled therein,

wherein a predetermined range is selected with a first indicating display and superimposed on said first image display portion, and said moving image data is derived within said predetermined range.

14. - 31. (Canceled)